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7-30-57 13100
U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-30-57

Week Ending 7-27-57

WEATHER Temperatures averaged near normal, with cool weather over the State until Friday night, when a marked change to the warmer occurred. Saturday was very warm in the southeast and south central, with afternoon temperatures near or slightly above 100°. A few widely scattered showers occurred during the middle of the week, and in the east Friday night, but many stations received no precipitation during the week. There was much sunshine, and light winds. Humidity was generally rather low.

CROPS Wheat harvest in the Panhandle was held up by wet weather and high moisture content of the grain. Only about 10 percent of the Panhandle acreage was combined by the end of the week. Harvest was also slow in Lincoln, Perkins and Keith counties. Quality of the western crop was being reduced as a result of the delays. Elsewhere, wheat and small grain harvest was virtually done.

Growing crops maintained their good prospects during the week, but rains were generally needed in the south central and southeastern counties. In a few localities surface soil moisture is critically short and crops were showing effects of dry weather. Grasshoppers are a serious menace in many sections. They have cut alfalfa yields and are moving into corn and sorghums in alarming numbers. Some counties report the worst infestation in years. Spraying activity has been increasing greatly in an effort to check damage.

A little more than one-fourth of the corn crop was in tassel. About 70 percent of the crop was tasseled by the corresponding time last year. Several counties report damage from corn borers. Irrigated corn and sorghums made good progress, with irrigation rather general except in the west.

Grasshoppers and dry weather were reducing hay tonnage prospects, but the Sandhills was harvesting one of the best wild hay crops in years. Pasture and range feed prospects generally continue promising, but pastures are beginning to show effects of dry weather in the southern counties.

LIVESTOCK Cattle continue to gain with pasture and range feed abundant. Number on feed were down 12 percent on July 1 as producers were taking full advantage of the liberal grass supply this season.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 29, 1957

<u>Eastern Division</u>	
Grand Island	.02
Lincoln	T
Norfolk	.06
Omaha	.04
Sioux City	0

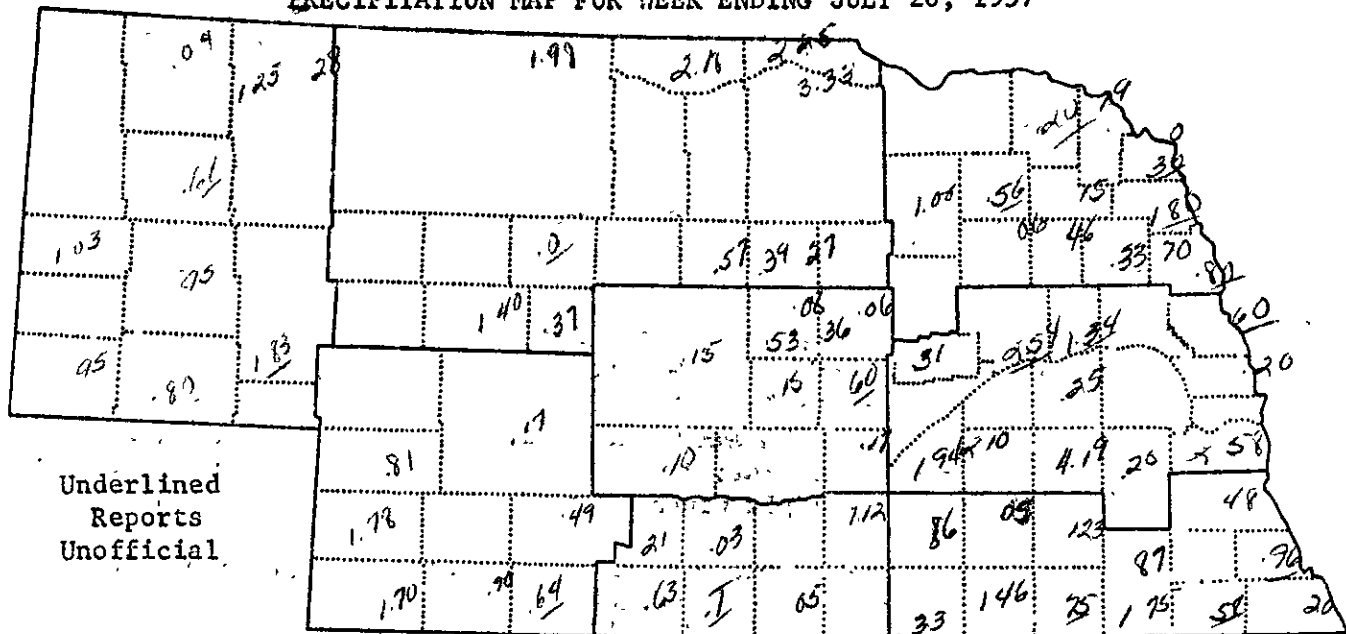
<u>Central Division</u>	
Burwell	..
North Platte	.09
Valentine	.24

<u>Western Division</u>	
Chadron	.02
Imperial	.75
Scottsbluff	.94
Sidney	.69

Precipitation, April 1 - July 26, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	.73	1.42	.26	.20	1.47	.98	.41	.80
Total Since April 1	14.32	13.59	14.78	16.86	18.35	16.48	17.91	15.12
Long-time Avg. Since April 1	9.33	10.70	12.46	11.78	12.96	10.11	11.95	13.99

PRECIPITATION MAP FOR WEEK ENDING JULY 26, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:00 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		July		23		24		25		26		27		28		29	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	89	60	92	63	83	55	81	63	85	61	95	66	96	57		
	Scottsbluff	81	58	89	62	81	58	76	63	85	61	91	64	94	65		
	Sidney	82	59	85	62	78	57	78	61	83	61	91	64	94	67		
NC	Burwell	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Valentine	86	64	88	60	86	60	84	62	89	67	89	71	..	..
NE	Norfolk	86	60	85	60	85	67	86	66	89	74	94	70	90	70		
	Sioux City	89	66	87	63	83	66	87	67	91	70	90	74	90	72		
Cen	Grand Island	83	61	85	63	85	68	89	68	90	75	100	71	90	68		
EC	Lincoln	83	66	85	63	85	66	89	72	91	75	101	78	95	74		
	Omaha	83	63	83	60	80	65	88	70	88	73	..	..	93	72		
SW	Imperial	84	59	86	62	85	63	82	64	89	65	93	67	96	67		
	North Platte	85	59	84	64	83	64	83	67	89	67	96	70	94	64		

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